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			<ol> <li>Pulse-length-tolerant features and detectors for sector-scan sonar image Perry, S.W.; Ling Guan; Oceanic Engineering, IEEE Journal of Volume 29, Issue 1, Jan. 2004 Page(s):138 - 156 Digital Object Identifier 10.1109/JOE.2003.819312</li> </ol>				
			AbstractPlus   References   Full Text: PDF(1144 KB)   IEEE JNL Rights and Permissions				
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			AbstractPlus   Full Text: PDF(655 KB) IEEE CNF Rights and Permissions				
		M	5. Face contour detection and tracking with complex backgrounds Fu-Zhen Huang; Jian-Bo Su;				

Machine Learning and Cybernetics, 2004. Proceedings of 2004 International C

Volume 6, 26-29 Aug. 2004 Page(s):3855 - 3859 vol.6

Digital Object Identifier 10.1109/ICMLC.2004.1380512

AbstractPlus | Full Text: PDF(645 KB) IEEE CNF

Rights and Permissions

### 6. Grasping a waving object for a humanoid robot using a biologically-inspi V system

Jian Peng; Peters, A.; Xinyu Ao; Srikaew, A.;

Robot and Human Interactive Communication, 2003. Proceedings. ROMAN 20 IEEE International Workshop on

31 Oct.-2 Nov. 2003 Page(s):115 - 120

Digital Object Identifier 10.1109/ROMAN.2003.1251815

AbstractPlus | Full Text: PDF(528 KB) IEEE CNF

Rights and Permissions

### Detection of small man-made objects in sector scan imagery using neura マ Perry, S.W.; Ling Guan;

OCEANS, 2001. MTS/IEEE Conference and Exhibition

Volume 4, 5-8 Nov. 2001 Page(s):2108 - 2114 vol.4

Digital Object Identifier 10.1109/OCEANS.2001.968325

AbstractPlus | Full Text: PDF(724 KB) IEEE CNF

Rights and Permissions

### 8. Face detection using multi-modal information 7

Sang-Hoon Kim; Hyoung-Gon Kim;

Automatic Face and Gesture Recognition, 2000. Proceedings. Fourth IEEE Int. Conference on

28-30 March 2000 Page(s):14 - 19

Digital Object Identifier 10.1109/AFGR.2000.840606

AbstractPlus | Full Text: PDF(236 KB) IEEE CNF

Rights and Permissions

### 9. Detecting corners using the 'patchy' Hough transform

Christopher, R.J.; Gregson, P.H.;

Electrical and Computer Engineering, 1994. Conference Proceedings. 1994 Ca

Conference on

25-28 Sept. 1994 Page(s):576 - 579 vol.2

Digital Object Identifier 10.1109/CCECE.1994.405817

AbstractPlus | Full Text: PDF(228 KB) IEEE CNF

Rights and Permissions

### 10. Identification and tracking of maritime objects in near-infrared image seq collision avoidance

Smith, A.A.; Teal, M.K.;

Image Processing And Its Applications, 1999. Seventh International Conference

Volume 1, 13-15 July 1999 Page(s):250 - 254 vol.1

AbstractPlus | Full Text: PDF(312 KB) IEE CNF

### 11. Wavelet transforms for use in motion detection and tracking application П

Subramaniam, K.; Daly, S.S.; Rind, F.C.;

Image Processing and Its Applications, 1999. Seventh International Conference

No. 465)

Volume 2, 13-15 July 1999 Page(s):711 - 715 vol.2

AbstractPlus | Full Text: PDF(252 KB) IEE CNF

#### 12. A texture-based method for modeling the background and detecting mov Heikkila, M.; Pietikainen, M.;

Pattern Analysis and Machine Intelligence, IEEE Transactions on

Volume 28, Issue 4, April 2006 Page(s):657 - 662

Digital Object Identifier 10.1109/TPAMI.2006.68 AbstractPlus | Full Text: PDF(1512 KB) IEEE JNL Rights and Permissions

13. Fast local motion-compensation algorithm for video sequences with brig V

Sang Hyun Kim; Rae-Hong Park;

Circuits and Systems for Video Technology, IEEE Transactions on

Volume 13, Issue 4, April 2003 Page(s):289 - 299

Digital Object Identifier 10.1109/TCSVT.2003.811359

AbstractPlus | References | Full Text: PDF(1189 KB) | IEEE JNL Rights and Permissions

14. Probabilistic posture classification for Human-behavior analysis 

Cucchiara, R.; Grana, C.; Prati, A.; Vezzani, R.;

Systems, Man and Cybernetics, Part A, IEEE Transactions on

Volume 35, Issue 1, Jan. 2005 Page(s):42 - 54

Digital Object Identifier 10.1109/TSMCA.2004.838501

AbstractPlus | References | Full Text: PDF(2064 KB) | IEEE JNL

Rights and Permissions

15. Object detection and tracking using iterative division and correlograms 

Bourezak, R.; Bilodeau, G.;

Computer and Robot Vision, 2006. The 3rd Canadian Conference on

07-09 June 2006 Page(s):38 - 38

Digital Object Identifier 10.1109/CRV.2006.52

AbstractPlus | Full Text: PDF(368 KB) IEEE CNF

Rights and Permissions

16. Expectation Maximization Reconstruction of PET Image with Non-rigid M 7 Compensation

Feng Qiao; Clark, J.W.; Tinsu Pan; Mawlawi, O.;

Engineering in Medicine and Biology Society, 2005. IEEE-EMBS 2005. 27th A International Conference of the

01-04 Sept. 2005 Page(s):4453 - 4456

AbstractPlus | Full Text: PDF(200 KB) IEEE CNF

Rights and Permissions

17. Video shot segmentation using fusion of SVD and mutual information fea V

Cernekova, Z.; Kotropoulos, C.; Nikolaidis, N.; Pitas, I.;

Circuits and Systems, 2005. ISCAS 2005. IEEE International Symposium on

23-26 May 2005 Page(s):3849 - 3852 Vol. 4

Digital Object Identifier 10.1109/ISCAS.2005.1465470

AbstractPlus | Full Text: PDF(184 KB) IEEE CNF

Rights and Permissions

18. Fast pixel-based video scene change detection 

Xiaoquan Yi; Nam Ling;

Circuits and Systems, 2005. ISCAS 2005. IEEE International Symposium on

23-26 May 2005 Page(s):3443 - 3446 Vol. 4

Digital Object Identifier 10.1109/ISCAS.2005.1465369

AbstractPlus | Full Text: PDF(312 KB) IEEE CNF

Rights and Permissions

19. Foreground motion detection by difference-based spatial temporal entro 

Guo Jing; Chng Eng Siong; Rajan, D.;

TENCON 2004. 2004 IEEE Region 10 Conference

Volume A, 21-24 Nov. 2004 Page(s):379 - 382 Vol. 1

Digital Object Identifier 10.1109/TENCON.2004.1414436

AbstractPlus | Full Text: PDF(1911 KB) IEEE CNF Rights and Permissions

20. Fast feature-based video segmentation and annotation

Whitehead, A.:

Signal Processing and Its Applications, 2003. Proceedings. Seventh Internatio

Volume 1, 1-4 July 2003 Page(s):637 - 640 vol.1

Digital Object Identifier 10.1109/ISSPA.2003.1224784

AbstractPlus | Full Text: PDF(362 KB) IEEE CNF

Rights and Permissions

21. Object based video similarity retrieval and its application to detecting an shots in news video

Hua-Tsung Chen; Duan-Yu Chen; Suh-Yin Lee;

Multimedia Software Engineering, 2003. Proceedings. Fifth International Symp

2003 Page(s):172 - 179

Digital Object Identifier 10.1109/MMSE.2003.1254439

AbstractPlus | Full Text: PDF(539 KB) | IEEE CNF

Rights and Permissions

22. Posture recognition in visual surveillance of archeological sites

Spagnolo, P.; Leo, M.; Attolico, G.; Distante, A.;

Intelligent Robots and Systems, 2003. (IROS 2003). Proceedings. 2003 IEEE/

Conference on

Volume 2, 27-31 Oct. 2003 Page(s):1542 - 1547 vol.2

AbstractPlus | Full Text: PDF(464 KB) IEEE CNF

Rights and Permissions

23. Rapid FPGA prototyping of Gabor-wavelet transform for applications in r

Xiong Bing; Charoensak, C.;

Control, Automation, Robotics and Vision, 2002. ICARCV 2002. 7th Internation

Volume 3, 2-5 Dec. 2002 Page(s):1653 - 1657 vol.3

AbstractPlus | Full Text: PDF(361 KB) | IEEE CNF

Rights and Permissions

24. Unsupervised semantic video objects segmentation over optical-flow fiel

Kai-Kuang Ma; Hai-Yun Wang;

Control, Automation, Robotics and Vision, 2002. ICARCV 2002. 7th Internation

Volume 3, 2-5 Dec. 2002 Page(s):1216 - 1221 vol.3

AbstractPlus | Full Text: PDF(615 KB) IEEE CNF

Rights and Permissions

25. Ghost/sup 3D/: detecting body posture and parts using stereo

Haritaoglu, I.; Beymer, D.; Flickner, M.;

Motion and Video Computing, 2002. Proceedings. Workshop on

5-6 Dec. 2002 Page(s):175 - 180

Digital Object Identifier 10.1109/MOTION.2002.1182231

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26. Extract highlights from baseball game video with hidden Markov models

Peng Chang; Mei Han; Yihong Gong;

Image Processing, 2002. Proceedings, 2002 International Conference on

Volume 1, 22-25 Sept. 2002 Page(s):I-609 - I-612 vol.1 Digital Object Identifier 10.1109/ICIP.2002.1038097

<u>AbstractPlus</u> | Full Text: <u>PDF</u>(336 KB) IEEE CNF

Rights and Permissions

27. A new method of facial action extraction and expression recognition of p

Dai, Y.; Shibata, Y.; Hashimoto, K.; Cai, D.; Katamachi, K.; Ishii, T.; Osuo, A.; Parallel and Distributed Systems: Workshops, Seventh International Conference 4-7 July 2000 Page(s):129 - 133

Digital Object Identifier 10.1109/PADSW.2000.884526

AbstractPlus | Full Text: PDF(452 KB) IEEE CNF

Rights and Permissions

28. Facial expression recognition of person without language ability based o flow histogram

Dai, Y.; Shibata, Y.; Hashimoto, K.; Ishii, T.; Osuo, A.; Katamachi, K.; Nokuchi Cai, D.;

Signal Processing Proceedings, 2000. WCCC-ICSP 2000. 5th International Cc

Volume 2, 21-25 Aug. 2000 Page(s):1209 - 1212 vol.2 Digital Object Identifier 10.1109/ICOSP.2000.891766

AbstractPlus | Full Text: PDF(300 KB) | IEEE CNF

Rights and Permissions

29. A new network-based intelligent surveillance system

Xiaodong Liu; Guangda Su;

Signal Processing Proceedings, 2000, WCCC-ICSP 2000, 5th International Co

Volume 2, 21-25 Aug. 2000 Page(s):1187 - 1192 vol.2 Digital Object Identifier 10.1109/ICOSP.2000.891760

AbstractPlus | Full Text: PDF(460 KB) IEEE CNF

Rights and Permissions

30. Flame recognition in video

Phillips, W., III; Shah, M.; Da Vitoria Lobo, N.;

Applications of Computer Vision, 2000, Fifth IEEE Workshop on.

4-6 Dec. 2000 Page(s):224 - 229

Digital Object Identifier 10.1109/WACV.2000.895426

AbstractPlus | Full Text: PDF(568 KB) IEEE CNF

Rights and Permissions

## 31. Video dissolve and wipe detection via spatio-temporal images of chroma differences

Drew, M.S.; Ze-Nian Li; Xiang Zhong;

Image Processing, 2000. Proceedings. 2000 International Conference on

Volume 3, 10-13 Sept. 2000 Page(s):929 - 932 vol.3 Digital Object Identifier 10.1109/ICIP.2000.899609

AbstractPlus | Full Text: PDF(380 KB) | IEEE CNF

Rights and Permissions

## 32. An accurate and robust method for detecting video shot boundaries Gong, Y.;

Multimedia Computing and Systems, 1999. IEEE International Conference on

Volume 1, 7-11 June 1999 Page(s):850 - 854 vol.1

Digital Object Identifier 10.1109/MMCS.1999.779312

AbstractPlus | Full Text: PDF(460 KB) IEEE CNF

Rights and Permissions

## 33. Colour based object tracking

Grove, T.D.; Baker, K.D.; Tan, T.N.;

Pattern Recognition, 1998. Proceedings. Fourteenth International Conference

Volume 2, 16-20 Aug. 1998 Page(s):1442 - 1444 vol.2 Digital Object Identifier 10.1109/ICPR.1998.711975

Digital Object Identilier 10.1109/ICPR.1996.711973

AbstractPlus | Full Text: PDF(612 KB) IEEE CNF Rights and Permissions

## 34. Scene break detection: a comparison

Lupatini, G.; Saraceno, C.; Leonardi, R.;

Research Issues In Data Engineering, 1998. Continuous-Media Databases and

Proceedings. Eighth International Workshop on

23-24 Feb. 1998 Page(s):34 - 41

Digital Object Identifier 10.1109/RIDE.1998.658276

AbstractPlus | Full Text: PDF(188 KB) IEEE CNF

Rights and Permissions

# 35. Detector-pair-based normalization and realistic wobble correction for pos HZ/HZL PET systems

Wu, C.; Yingst, D.; Bristow, D.; Hartsough, N.; Hartz, R.; Hitchens, R.;

Nuclear Science Symposium, 1996. Conference Record., 1996 IEEE

Volume 2, 2-9 Nov. 1996 Page(s):1315 - 1319 vol.2 Digital Object Identifier 10.1109/NSSMIC.1996.591687

AbstractPlus | Full Text: PDF(712 KB) IEEE CNF

Rights and Permissions

## 36. Recognition of Japanese sign language from image sequence using colo

Yoshino, L.; Kawashima, T.; Aoki, Y.;

Image Processing, 1996. Proceedings., International Conference on

Volume 3, 16-19 Sept. 1996 Page(s):511 - 514 vol.3

Digital Object Identifier 10.1109/ICIP.1996.560543

AbstractPlus | Full Text: PDF(456 KB) IEEE CNF

Rights and Permissions

### 37. Scene adaptive MPEG encoding algorithm using the P-picture-based ana Hain-Ching Liu; Zick, G.L.;

Multimedia Computing and Systems, 1996., Proceedings of the Third IEEE Int.

Conference on
17-23 June 1996 Page(s):506 - 513
Digital Object Identifier 10.1109/MMCS.1996.535900
AbstractPlus | Full Text: PDF(696 KB) IEEE CNF
Rights and Permissions

38. A fast algorithm for video parsing using MPEG compressed sequences

Shen, K.; Delp, E.J.;

Image Processing, 1995. Proceedings., International Conference on Volume 2, 23-26 Oct. 1995 Page(s):252 - 255 vol.2 Digital Object Identifier 10.1109/ICIP.1995.537462

AbstractPlus | Full Text: PDF(336 KB) | IEEE CNF

Rights and Permissions

39. Object detection in images of natural scenes represented by AR models pyramids: application to leather defects localization

Limas Serafim, A.F.;

Industrial Electronics, Control, Instrumentation, and Automation, 1992. 'Power Motion Control'., Proceedings of the 1992 International Conference on

9-13 Nov. 1992 Page(s):716 - 720 vol.2

Digital Object Identifier 10.1109/IECON.1992.254544

AbstractPlus | Full Text: PDF(324 KB) | IEEE CNF

Rights and Permissions

40. Preceding vehicle and road lanes recognition methods for RCAS using v

Ito, T.; Yamada, K.;

Intelligent Vehicles '94 Symposium, Proceedings of the 24-26 Oct. 1994 Page(s):85 - 90

Digital Object Identifier 10.1109/IVS.1994.639478

AbstractPlus | Full Text: PDF(708 KB) IEEE CNF

Rights and Permissions

41. Morphological segmentation of sport scenes using color information

Naemura, M.; Fukuda, A.; Mizutani, Y.; Izumi, Y.; Tanaka, Y.; Enami, K.;

Broadcasting, IEEE Transactions on

Volume 46, Issue 3, Sept. 2000 Page(s):181 - 188

Digital Object Identifier 10.1109/11.892154

AbstractPlus | References | Full Text: PDF(248 KB) | IEEE JNL

Rights and Permissions

42. Visual measurement of orientation error for a mobile robot

Lang, S.Y.T.; Yili Fu;

Instrumentation and Measurement, IEEE Transactions on Volume 49, Issue 6, Dec. 2000 Page(s):1344 - 1357

Digital Object Identifier 10.1109/19.893281

AbstractPlus | References | Full Text: PDF(384 KB) IEEE JNL

Rights and Permissions

43. Efficient occlusion handling for multiple agent tracking by reasoning with event primitives

Guha, P.; Mukerjee, A.; Venkatesh, K.S.;

Visual Surveillance and Performance Evaluation of Tracking and Surveillance,

IEEE International Workshop on

15-16 Oct. 2005 Page(s):49 - 56

Digital Object Identifier 10.1109/VSPETS.2005.1570897

AbstractPlus | Full Text: PDF(4936 KB) IEEE CNF

Rights and Permissions

44. Video abrupt shot change detection based on relation of the partial interf

differences 7

Sheng-Rong Gong; Yi-Jin Fan;

Machine Learning and Cybernetics, 2005. Proceedings of 2005 International C

Volume 9, 18-21 Aug. 2005 Page(s):5255 - 5260 Vol. 9 Digital Object Identifier 10.1109/ICMLC.2005.1527872

AbstractPlus | Full Text: PDF(344 KB) IEEE CNF

Rights and Permissions

45. Extraction and recognition of license plates of motorcycles and vehicles V

Hsi-Jian Lee; Si-Yuan Chen; Shen-Zheng Wang;

Pattern Recognition, 2004. ICPR 2004. Proceedings of the 17th International C

Volume 4, 23-26 Aug. 2004 Page(s):356 - 359 Vol.4 Digital Object Identifier 10.1109/ICPR.2004.1333776

AbstractPlus | Full Text: PDF(1135 KB) IEEE CNF

Rights and Permissions

46. Complex human activity recognition for monitoring wide outdoor enviror 

Leo, M.; D'Orazio, T.; Gnoni, I.; Spagnolo, P.; Distante, A.;

Pattern Recognition, 2004. ICPR 2004. Proceedings of the 17th International C

Volume 4, 23-26 Aug. 2004 Page(s):913 - 916 Vol.4 Digital Object Identifier 10.1109/ICPR.2004.1333921

AbstractPlus | Full Text: PDF(305 KB) IEEE CNF

Rights and Permissions

47. Research and implementation of a real time approach to lip detection in v V

Jian-Ming Zhang; Liang-Min Wang; De-Jiao Niu; Yong-Zhao Zhan;

Machine Learning and Cybernetics, 2003 International Conference on

Volume 5, 2-5 Nov. 2003 Page(s):2795 - 2799 Vol.5

AbstractPlus | Full Text: PDF(371 KB) IEEE CNF

Rights and Permissions

48. The Hand Mouse: GMM hand-color classification and mean shift tracking 7

Kurata, T.; Okuma, T.; Kourogi, M.; Sakaue, K.;

Recognition, Analysis, and Tracking of Faces and Gestures in Real-Time Systems

Proceedings. IEEE ICCV Workshop on

13 July 2001 Page(s):119 - 124

Digital Object Identifier 10.1109/RATFG.2001.938920

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Last Name = RAMASWAMY

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Application#	Patent#	Status	Date Filed	Title	Inventor Name
09577545	Not Issued	161	05/24/2000	Apparatus, system, and method for balancing loads to network servers	RAMASWAMY, ARUN
09905028	Not Issued	160	07/12/2001	System and method for proxy- based manipulation and management of high-bandwidth multimedia over a network	RAMASWAMY, ARUN
10185734	Not Issued	161	07/01/2002	System for automatically matching video with ratings information	RAMASWAMY, ARUN
10530233	Not Issued	20		Methods and apparatus to present survey information	RAMASWAMY, ARUN
10538483	Not Issued	30	06/08/2005	Methods and apparatus to count people appearing in an image	RAMASWAMY, ARUN
10538692	Not Issued	20	04/13/2006	Detecting a composition of an audience	RAMASWAMY, ARUN
10540611	Not Issued	20		Methods and apparatus for transcoding metadata	RAMASWAMY, ARUN
10596858	Not Issued	19	01/01/0001	METHODS AND APPARATUS TO DISTINGUISH A SIGNAL ORIGINATING FROM A LOCAL DEVICE FROM A BROADCAST SIGNAL	RAMASWAMY, ARUN
10867190	Not Issued	20		Methods and apparatus to adaptively gather audience information data	RAMASWAMY, ARUN
10970585	Not Issued	30	10/21/2004	Methods and apparatus to collect audience information associated with a media presentation	RAMASWAMY, ARUN
11237251	Not Issued	25		Digital data insertion apparatus and methods for use with	RAMASWAMY, ARUN

				compressed audio/video data	
11363765	Not Issued	30	02/28/2006	Methods and apparatus for embedding and recovering an image for use with video content	RAMASWAMY, ARUN
11405067	Not Issued	19	04/17/2006	Portable multi-purpose audience measurement system	RAMASWAMY, ARUN
60218032	Not Issued	159	07/12/2000	System and method for proxy- based manipulation and management of high-bandwidth multimedia over a network	RAMASWAMY, ARUN
60374130	Not Issued	159	04/22/2002	Settop meter and PDA based metering systems and applications	RAMASWAMY, ARUN
60415615	Not Issued	159	10/02/2002	Nielsen surveyplayer invention	RAMASWAMY, ARUN
60420683	Not Issued	159	10/23/2002	Digital data inserter for television audience measurement	RAMASWAMY, ARUN
60436714	Not Issued	159	12/27/2002	Transcoding of metadata	RAMASWAMY, ARUN
60458511	Not Issued	159	03/28/2003	Methods and apparatus to perform spread spectrum audio encoding for broadcast applications	RAMASWAMY, ARUN
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60511859	Not Issued	159		Battery powered, wireless, portable, off-the-shelf, multi-purpose audience measurement system	RAMASWAMY, ARUN
60523444	Not Issued	159	11/19/2003	Methods and apparatus for detecting a television channel change event	RAMASWAMY, ARUN
60533190	Not Issued	159	12/30/2003	Methods and apparatus to distinguish a signal originating from a local device from a broadcast signal	RAMASWAMY, ARUN
60545309	Not Issued	159	02/17/2004	Methods and apparatus to determine audience viewing of recorded programs	RAMASWAMY, ARUN
60545595	Not Issued	159	02/18/2004	Methods and apparatus to determine audience viewing of video-on-demand programs	RAMASWAMY, ARUN

60560150	Not Issued	159	04/07/2004	Data insertion and watermarking apparatus and methods for use with compressed audio/video data	RAMASWAMY, ARUN
60563531	Not Issued	159		Methods and apparatus for monitoring video games	RAMASWAMY, ARUN
60564777	Not Issued	159	04/23/2004	Methods and apparatus to maintain audience privacy while determining viewing of video-on-demand programming	RAMASWAMY, ARUN
60571378	Not Issued	159	05/14/2004	Methods and apparatus for encoding media content prior to broadcast	RAMASWAMY, ARUN
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60600007	Not Issued	159	08/09/2004	Methods and apparatus to monitor audio/visual content from various sources	RAMASWAMY, ARUN
60629996	Not Issued	159	11/22/2004	Methods and apparatus for media source identification and time shifted media consumption measurements	RAMASWAMY, ARUN
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60662604	Not Issued	159	03/17/2005	Methods and apparatus for using audience member behavior information to determine compliance with audience measurement system usage requirements	RAMASWAMY, ARUN
60729421	Not Issued	20	10/21/2005	Method and apparatus for metering a portable media player	RAMASWAMY, ARUN
60749443	Not Issued	20	12/12/2005	Systems and methods to wirelessly meter audio/visual devices	RAMASWAMY, ARUN
60782768	Not Issued	20	03/16/2006	Methods and apparatus to monitor media content on a	RAMASWAMY, ARUN

				consumer network	
60786190	Not Issued	20		Methods and systems to meter media content presented on a wireless communication device	RAMASWAMY, ARUN
60786196	Not Issued	20		Methods and apparatus for metering a portable media player	RAMASWAMY, ARUN
60786536	Not Issued	20	i l	Methods and apparatus to monitor media content on a consumer network	RAMASWAMY, ARUN
60788397	Not Issued	20	:	Methods, systems, and apparatus for multi-purpose metering	RAMASWAMY, ARUN
60804893	Not Issued	20		METHODS AND APPARATUS TO METER CONTENT CONSUMPTION USING CLOSED CAPTION AND PROGRAM GUIDE INFORMATION	RAMASWAMY, ARUN

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1	BRS	L1	47331	((track\$4 or detect\$4) with (motion))	USPAT
2	BRS	L2	7450	<pre>1 and (differen\$4 with image\$2)</pre>	USPAT
3	BRS	L3	11777	2 and (predetermin\$4 with threshold\$2)	USPAT
4	BRS	L4	180	3 and histogram	USPAT